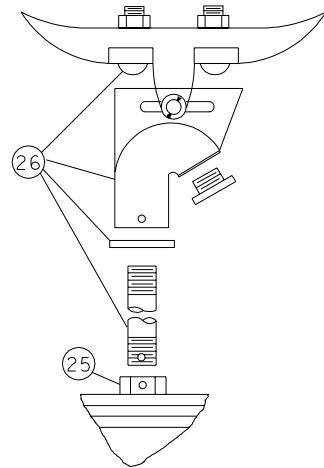
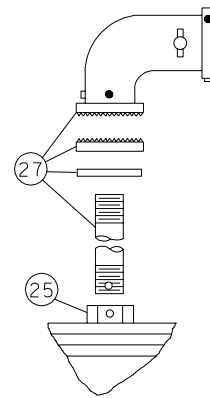


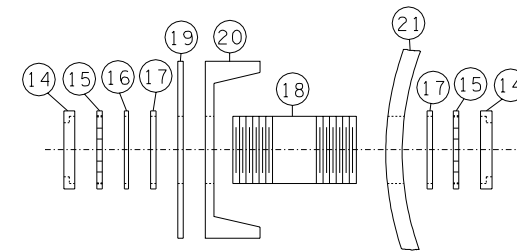
TETHER WIRE DETAIL



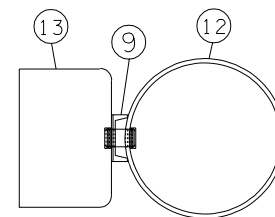
SPAN WIRE MOUNT



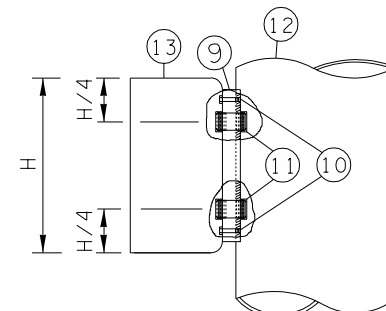
MAST ARM MOUNT



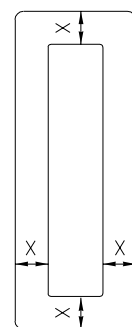
WIREWAY DETAIL



PLAN VIEW

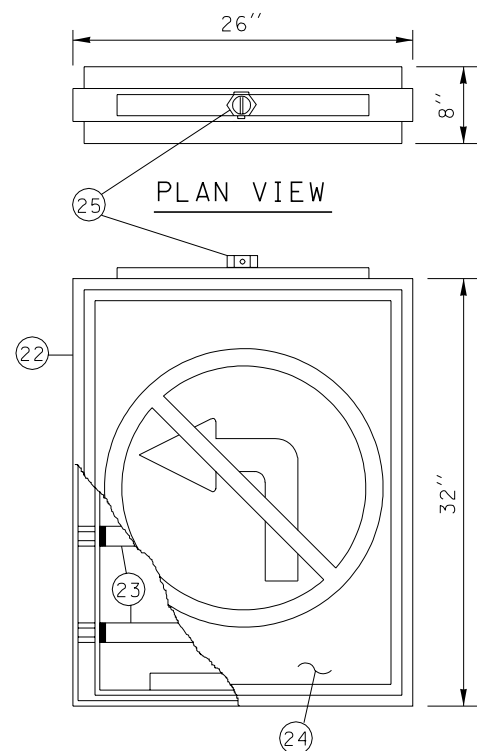


ELEVATION
CABINET MOUNTING DETAIL



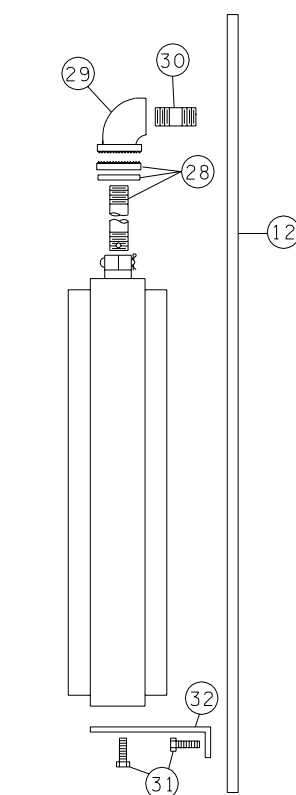
8" OR 12" SECTIONS
8" SECTION X = 8" ± 1/2"
12" SECTION X = 5 1/2" ± 1/2"

BACKPLATE DETAIL



ELEVATION

INTERNALLY ILLUMINATED SIGN DETAILS



SIDE POLE MOUNT

KEY:

- ① METAL OR TIMBER POLE
- ② 2" x 3/16" S.S. BAND WITH 2 EACH, 3/8-16NC x 3/4" STAINLESS STEEL HEX HEAD BOLT, LOCK WASHERS AND NUTS
- ③ 5/16", EYE AND EYE, TURNBUCKLE
- ④ S HOOK, 3/8" MILD STEEL
- ⑤ 1/8" WIRE ROPE CLAMP (U BOLT TYPE)
- ⑥ 1/8" STAINLESS STEEL TETHER WIRE
- ⑦ WIRE CLAMP WITH LEAD WIRE WRAP
- ⑧ SIGNAL HEAD
- ⑨ 6 X 8.2 LB/FT CHANNEL
- ⑩ 2 EACH, 1/2-20 NF X 2 1/2" HEX HEAD BOLT, LOCK WASHER (DRILL AND TAP POLE TO ACCEPT)
- ⑪ WIREWAY (SEE DETAIL THIS SHEET)
- ⑫ METAL POLE
- ⑬ CABINET
- ⑭ END BUSHING
- ⑮ CONDUIT LOCKNUT
- ⑯ STEEL WASHER
- ⑰ WEATHERPROOF SEAL
- ⑱ 2" DIA x 4" NIPPLE
- ⑲ UNLESS OTHERWISE NOTED
- ⑲ CABINET WALL DRILLED 1/8" OVERSIZE OF NIPPLE
- ⑲ CHANNEL DRILLED 1/8" OVERSIZE OF NIPPLE
- ⑲ POLE DRILLED 1/8" OVERSIZE OF NIPPLE
- ⑲ 6063 EXTRUDED ALUMINUM FRAME
- ⑲ 4 EACH, F24T12/CW FLOURESCENT TUBES
- ⑲ TRANSLUCENT PLEXIGLASS SIGN FACE
- ⑲ 1 1/2" CAST IRON HUB WITH 5/16" PIN AND COTTER KEY
- ⑲ SEE KEY 2,9,17, AND 18, STANDARD PLAN "SIGNAL HEAD MOUNTING DETAILS MAST ARM AND SPAN WIRE MOUNTINGS".
- ⑲ SEE KEY 2,6,9 AND 22, STANDARD PLAN "SIGNAL HEAD MOUNTING DETAILS MAST ARM AND SPAN WIRE MOUNTINGS".
- ⑲ SEE KEY 2,9 AND 22, STANDARD PLAN "SIGNAL HEAD MOUNTING DETAILS MAST ARM AND SPAN WIRE MOUNTINGS".
- ⑲ SERRATED 1 1/2" ELBOW
- ⑲ 1 1/2" DIA NIPPLE (DRILL AND TAP POLE TO ACCEPT)
- ⑲ 2 EACH, 1/2-20NF x 3/4" STAINLESS STEEL HEX HEAD BOLT AND LOCK WASHERS (DRILL AND TAP POLE TO ACCEPT)
- ⑲ MOUNTING BRACKET

NOTES:

1. BACKPLATES SHALL BE INSTALLED WITH 6 STAINLESS STEEL SCREWS AND WASHERS.



EXPIRES JUNE 4, 1999

**MISCELLANEOUS
SIGNAL DETAILS
STANDARD PLAN J-6h**

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

APPROVED FOR PUBLICATION

Clifford E. Mansfield 4/24/98

DEPUTY STATE DESIGN ENGINEER DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON